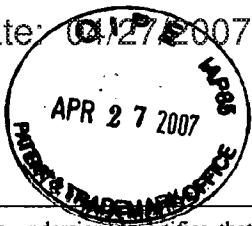


Receipt date: 04/27/2007



10586931 - GAU: 1795
1614

Docket No. 4220-130 US

The undersigned certifies that this communication is being deposited with the United States Postal Service as prepaid first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 25, 2007.

Diane Dunn McKay, Esq.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of	:	Customer No.
RYU et al.	:	26817
International Application	:	Group Art Unit: 1614
No. PCT/KR2004/000454	:	
Serial No. 10/586,931	:	Examiner: TBD
Filed: July 21, 2006	:	Confirmation No. 8187
Title: NAS BATTERY USING LIQUID	:	
ELECTROLYTE	x	

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.56, Applicant makes the documents listed on the enclosed Form 1449, of record in the above-identified application. Pursuant to 37 C.F.R. §§ 1.97 and 1.98, Applicant hereby brings to the attention of the United States Patent and Trademark Office the following documents of which Applicant has been made aware. The documents are listed on the attached PTO Form 1449.

Copies of the U.S. patents and U.S. patent application publications listed on the attached form 1449 are not enclosed, in accordance with the waiver of the requirement of 37 C.F.R. § 1.98(a)(2)(i) for submitting a copy of each cited U.S. patent and U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003 that appears in the Official Gazette Notice (Week No. 31) August 5, 2003 and entitled

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /A.B./

"Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications Filed After June 30, 2003." Copies of foreign patent publications are enclosed herewith.

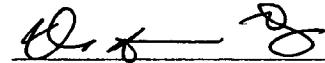
Submission of the present Information Disclosure Statement should not be taken as an admission that the cited references are legally available prior art or that the same are pertinent or material.

Pursuant to 37 C.F.R. § 1.97(e) Applicant submits that each item of reference contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application. No item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement.

It is requested that the references be considered by the Examiner and be made of record as part of the available prior art under 37 C.F.R. § 1.104.

Respectfully submitted,

Dated: April 25, 2007


Diane Dunn McKay, Esq.
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Receipt date: 04/27/2007

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 03/31/2007, OMB 8651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE 1795

PTO/SB/08a (09-06)



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 1

Sheet 1 of 1 Attorney Docket Number 4220-130 US

Complete if Known

Application Number	10/586,931
Filing Date	July 21, 2006
First Named Inventor	RYU et al.
Art Unit	1614
Examiner Name	TBD

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner
Signature

/Amanda Barrow/

Date Considered

05/06/2009

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **1** Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office³ that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

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